Internal Application No PCT/NL 03/00545

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE, EMBASE

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the re-	elevant passages	Relevant to daim No.		
Х	EP 0 959 140 A (BECTON DICKINSON 24 November 1999 (1999-11-24) claims 1-8	(CO)	1-6		
X	EP 1 138 783 A (ROCHE DIAGNOSTIC 4 October 2001 (2001-10-04) example 5	S GMBH)	1-6		
X	US 5 389 512 A (KWOK SHIRLEY Y 14 February 1995 (1995-02-14) claims 1-14	ET AL)	1–6		
X	US 5 863 736 A (HAALAND PERRY D) 26 January 1999 (1999-01-26) claim 1	-/	1-6		
X Fur	ther documents are listed in the continuation of box C.	χ Patent family members are listed	in annex.		
Special c	ategories of cited documents : nent defining the general state of the art which is not idered to be of particular relevance	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 			
"E" earlier filling "L" docum which cltatic "O" docum other	document but published on or after the International	"X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the d document of particular relevance; the cannot be considered to involve an indocument is combined with one or ments, such combination being obvid in the art.	or be considered to cournent is taken alone claimed invention overtive step when the ore other such docupus to a person skilled		
"E" earlier filing "L" docum which citatic "O" docum other "P" docum later	r document but published on or after the International date nent which may throw doubts on priority claim(s) or h is cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or r means nent published prior to the international filling date but	"X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the d document of particular relevance; the cannot be considered to involve an indocument is combined with one or ments, such combination being obvid in the art.	or be considered to cocument is taken alone claimed invention the core other such docu- sus to a person skilled tramity		
consi "E" earlier filling "L" docum which clatic "O" docum other "P" docum later Date of the	r document but published on or after the International date nent which may throw doubts on priority claim(s) or his cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or means nent published prior to the International filing date but than the priority date claimed	"X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the d "Y" document of particular relevance; the cannot be considered to involve an indocument is combined with one or in ments, such combination being obvious in the art. "&" document member of the same paten	or be considered to cocument is taken alone claimed invention the core other such docu- sus to a person skilled tramity		



Application No
PCT/NL 03/00545

	tion) DOCUMENTS CONSIDERED TO BE RELEVANT	[Determent to object No.
Category *	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 45 521 A (ROCHE DIAGNOSTICS GMBH) 4 October 2001 (2001-10-04) claim 1	1-6
X	US 5 888 740 A (HAN JIAN) 30 March 1999 (1999-03-30) claims 1-22	1-6
X	WO 99 66075 A (CLEVENGER WILLIAM ;FAHY EOIN D (US); MITOKOR (US); DAVIS ROBERT E) 23 December 1999 (1999-12-23) claim 1	1-6
P,X	WO 02 097124 A (O'SHAUGHNESSY MICHAEL V; UNIV BRITISH COLUMBIA (CA); COTE HELENE () 5 December 2002 (2002-12-05) the whole document	1-6
		·



Application No PCT/NL 03/00545

Patent document sted in search report		Publication date		Patent family member(s)		Publication date
EP 0959140	Α	24-11-1999	US	6066458	Α	23-05-2000
			EP	0959140	A2	24-11-1999
			JP	2000023669	A 	25-01-2000
EP 1138783	Α	04-10-2001	ΕP	1138780		04-10-2001
			EP	1138783		04-10-2001
			DE Ep	10045521 1138784		04-10-2001 04-10-2001
			JP	2001314194		13-11-2001
			JP	2001314195		13-11-2001
			ÜS.	2003165832		04-09-2003
			US	2002058262		16-05-2002
			AU	5830201		15-10-2001
			WO	0175153 	A2	11-10-2001
US 5389512	Α	14-02-1995	NONE			
US 5863736	Α	26-01-1999	ΑU	738398		20-09-2001
			AU	6474998		26-11-1998
			CA	2236067		23-11-1998
			✓ EP	0915169 11004688		12-05-1999 12-01-1999
			JP 			
DE 10045521	Α	04-10-2001	EP	1138780		04-10-2001
			DE	10045521		04-10-2001
			EP JP	1138784 2001314194		04-10-2001 13-11-2001
			ÜS	2002058262		16-05-2002
			EP	1138783		04-10-2001
			JP	2001314195	Α	13-11-2001
			US	2003165832		04-09-2003
			AU	5830201		15-10-2001
			WO	0175153	A2 	11-10-2001
US 5888740	Α	30-03-1999	WO	9914376	A2	25-03-1999
WO 9966075	Α	23-12-1999	US	2002064773		30-05-2002
			US	6218117		17-04-2001
			US At	6441149 235560		27-08-2002 15-04-2003
			AU	4823099	•	05-01-2000
						23-12-1999
			CA	2330840	A1	23-12-1333
			CA DE	69906284	D1	30-04-2003
			DE Ep	69906284 1086249	D1 A2	30-04-2003 28-03-2001
			DE EP JP	69906284 1086249 2002518023	D1 A2 T	30-04-2003 28-03-2001 25-06-2002
	-, 		DE Ep	69906284 1086249	D1 A2 T	30-04-2003 28-03-2001 25-06-2002 23-12-1999
 WO 02097124	A	05-12-2002	DE EP JP	69906284 1086249 2002518023	D1 A2 T A2 A1	30-04-2003 28-03-2001 25-06-2002